



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

DA No. 10-2089

Report No. SAT-00732

Friday October 29, 2010

## POLICY BRANCH INFORMATION

### Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

---

<b>SAT-STA-20100917-00194</b>	E	S2786	XM Radio Inc.
Special Temporary Authority			
Grant of Authority			
			Effective Date: 10/22/2010

On October 22, the Satellite Division granted, with conditions, special temporary authority to XM Radio, Inc., for a period of up to 30 days, to permit in-orbit testing of the XM-5 space station at the 80° W.L. orbital location. XM Radio is authorized to conduct telemetry, tracking and telecommand operations to maintain XM-5 at the 80° W.L. orbital location using the 7056.8450-7074.8690 MHz frequency band (Earth-to-space). Additionally, XM Radio is authorized to perform telemetry, tracking and telecommand operations to drift XM-5 to the 80° W.L. orbital once the space station is in orbit, to support XM-5's operations while it is being tested at the 80° W.L. orbital location, and to drift XM-5 to its authorized orbital location of 85.2° W.L. upon completion of in-orbit testing, using the following frequencies: 2336.7 MHz, 2337.2 MHz, 2334.0 MHz, or 2342.5 MHz (space-to-Earth, Right Hand Circular Polarization), and 7043.0 MHz and 7074 MHz (Left Hand Circular Polarization). XM Radio is also authorized to operate the communications payload for XM-5 in the 2332.5-2345.0 MHz (space-to-Earth) frequency band for purposes of in-orbit testing only.

---

<b>SAT-STA-20100923-00200</b>	E		Sirius XM Radio Inc.
Special Temporary Authority			
Grant of Authority			
			Effective Date: 10/28/2010

On October 28, 2010, the Satellite Division granted, with conditions, special temporary authority to Sirius XM Radio Inc., for a period of 30 days, to continue to operate a Satellite Digital Audio Radio (SDARS) terrestrial repeater in Arlington, Virginia, with an effective isotropically radiated power of up to 2000 watts (average). This repeater will operate in the 2332.5-2345 MHz band that is allocated exclusively for the use of SDARS.

---

<b>SAT-STA-20101012-00213</b>	E		Sirius XM Radio Inc.
Special Temporary Authority			
Grant of Authority			
			Effective Date: 10/28/2010

On October 28, 2010, the Satellite Division granted, with conditions, special temporary authority to Sirius XM Radio Inc., for a period of 60 days, to operate two Satellite Digital Audio Radio Service (SDARS) repeaters in Falls Church, Virginia, with average equivalent isotropically radiated power of 6000 watts and 2000 watts. These repeaters will operate in the 2320-2345 MHz band that is allocated to the exclusive use of SDARS.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.